

RY 2019 FORM R Worksheet

ALL LEAD REMOVED FROM PRODUCTION PROCESS IN RY 2012.
NO LEAD USED IN PRODUCTION PROCESS AFTER RY 2012
LEAD IN FORKLIFT BATTERIES IS EXEMPT.

Ethylene Oxide

Ethylene oxide usage: From sterilizer records.

37,530 lbs used January thru June
lbs used July thru December
8 lbs emitted through stack January thru June; 99.98% DRE based on stack test 07/11/2018
- lbs emitted through stack July thru December; 99.99% DRE based on stack test 07/12/2019

Section 5.2 **7.51** Total lbs emitted through stack for CY 2019

<u>Lesni Water</u>	Liter	Gallons							
	1 =	3.785							
gallons	=	0	Liters	0.00	(grams =	0.000 lbs)	(xxx gms/454 gms/lb)		
0 ppm to <200 ug/L		200	ug/L	=	0.0002 gm/L				
Report 0 as release.					ppm	1	=	1,000,000	0.000001
									0.0002

Water shipped in connection with Lesni Tank cleaning 07/05/18

Production/Activity Ratio

37,530	2019 Usage
66,569	2018 Usage

Section 8.9 Report as Activity Ratio (Current Year/Prior Year)

0.56

Section 5.1 Fugitive Release from Flanges & Hot Box Opening Off-gas

Range A (0-10 lbs) Engineering Estimate 0.7

Section 4.1 Onsite at any one time and Avg Monthly Usage

4,000 lbs on site at any one time. **Report Range Code 3: 1000-9000** lbs
Avg monthly usage 2019: **5547** lbs.

Residue - Empty Vendor Drums - Returned to Vendor.

Not on report; not in usage calculations because never left drum. Identified as "Product Return".